



SN 10/672,683

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Chi-Hung Lin	Examiner:	HENLEY III, RAYMOND J
Serial No.:	10/672,683	Group Art Unit:	1614
Filed:	September 26, 2005	Docket No.:	09751.0106USU1
Conf. No.:	9244	Customer No.:	23552
Title:	USE OF ABIETIC ACID OR DERIVATIVE THEREOF FOR MODULATING PERMEABILITY OF PLASMA MEMBRANE		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 495845995 US

Date of Deposit: March 22, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450.

By: 

Name: Lynda Kraft

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. Please charge Deposit Account No. 13-2725 for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

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No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

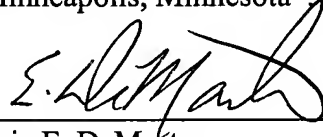
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.


Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903

Date: March 22, 2005

  
Eric E. DeMaster  
Reg. No. 55,107  
EED:lek



<b>FORM 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 09751.0106USU1	Application Number: 10/672,683
	Applicant: Chi-Hung Lin	
	Filing Date: September 26, 2003	Group Art Unit: 1614

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		Aranda et al., 1997, <i>Bichimica et Biophysica Acta</i> , 1327:171-180 "The interaction of abietic acid with phospholipid membranes."				
		Lee et al., 1997, <i>Journal of Chromatography A</i> , 763:221-226 "High-performance liquid chromatographic determination of dehydroabietic and abietic acids in traditional Chinese medications."				
		Luong et al., 1999, <i>Electrophoresis</i> , 20:1546-1554 "Separation of resin acids using cyclodextrin-modified capillary electrophoresis."				
		Mellanen et al., 1996, <i>Toxicology and Applied Pharmacology</i> , 136:381-388 "Wood-Derived Estrogens: Studies <i>in Vitro</i> with Breast Cancer Cell Lines and <i>in Vivo</i> in Trout"				
		Ohtsu et al., 2001, <i>Planta Med</i> , 67:55-60 "Abietane Diterpenoids from the Cones of <i>Larix kaempferi</i> and their Inhibitory Effects on Epstein-Barr Virus Activation."				
		Vogel et al., 1996, <i>The Journal of Biological Chemistry</i> , 271(38):23262-23268 "Abietadiene Synthase from Gand Fir ( <i>Abies grandis</i> )."				
		Ulusu et al., 2002, <i>Phytotherapy Research</i> , 16:88-90 "Abietic Acid Inhibits Lipxygenase Activity."				
		Villalain, 1996, <i>Eur. J. Biochem.</i> , 241:586-593 "Location of cholesterol in model membranes by magic-angle-sample-spinning NMR."				
		Villalain, 1997, <i>Biochimica et Biophysica Acta</i> , 1328:281-289 "Location of the toxic molecule abietic acid in model membranes by MAS-NMR"				

<b>23552</b> PATENT TRADEMARK OFFICE
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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	